

PN.09/480390

ABSTRACT OF THE DISCLOSURE

A system, device, and method for providing mutual exclusion for computer system resources utilizes a lock mechanism in which a process that does not own a particular resource creates a lock for the resource upon receiving an inquiry from another process. The lock may be a full instantiation of a lock or a partial instantiation of a lock. In either case, the lock indicates, among other things, the owner process for the resource. When the non-owner process requires access to the resource, the non-owner process uses the lock to determine the owner process and sends a request to the owner process requesting access to the resource.

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